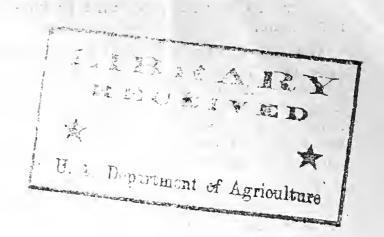
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Do not assume content reflects current scientific knowledge, policies, or practices.





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LEGION TRIAL GARDEN REPORT

In Charge of
E. A. LINS, SERVICE OFFICER
Spring Green Post. No. 253
SPRING GREEN, WISCONSIN

A Report on New Gladiolus Varieties and Seedlings An explanation of how this TRIAL GARDEN came into existence, and its purpose is probably due again to the hundreds of new subscribers to our service, and to those receiving our reports for the first time.

We originally, and still do, ship large quantities of Glads to the Disabled Veterans in the Soldiers Home at Milwaukee. Some of the larger men in the Glad industry sent us bulbs so that we would have a larger supply and greater variety to send to them. At the same time, they asked for a report on what these did in this territory. As we reported to them, others started sending newer varieties and finally we were receiving some of the very latest.

This has grown far beyond the need of any more bulbs for the above purpose, with the exception, that the Veterans always are interested in the newer things. For the last four years we have been operating strictly as a Trial Garden. Further along you will find how we hope to meet the expense of reports and postage for THE FIRST TIME. The expense of boxes, express and other incidental expenses, occasioned by shipping to the Veterans' will be borne as usual, out of our personal pocket. The following letter is typical of many received, and we pass this on in the hope that growers in other states, who have blooms going to waste, will deliver them to the disabled in their section:

"American Legion Auxiliary,
Department of Wisconsin

E. A. LINS, Service Officer Spring Green, Wis.,

Thank you again for remembering the men in the hospital with a donation of flowers.

They were very beautiful and cheered up the men wonderfully.

They like to know that they are not forgotten and you can say it so nicely with flowers.

Sincerely,

Mrs. R. A. Miller."

We expect in the future to be able to send Peonies to the disabled also. We purchased a few varieties this year, and received in addition, an excellent assortment of extras. These were received from Mr. Sisson, Rosendale, Wisconsin, to help this work along. Anyone wishing peonies will do well to investigate what he has to offer. A trip to his garden in blooming time is well worth while.

The past two years we have spent all of the time possible, inspecting plantings in various other states. On one of our later trips this season, we called at the homes of Golden Lancer, Prairie Gold and Mary Ansteen. Growth of these, both young stock, and old, was just as healthy and vigorous as they have been for us.

We also, of course, made several trips to Dr. Scheer's garden. Some of these were made during our drought period. All of them but one, unaccompanied by the Doctor, though with his permission. While things did not always look the best during the drought, we ascertained from interested neighbors, that all parts of the garden received the same treatment. We asked the Doctor concerning this also and he gave us the same information. His seed bed was exceptionally good, without considering the adverse weather conditions. His seedlings were far superior in performance to the standards he has been using as breeding stock and we saw several exceptionally good things there again this year. We have never had the good fortune to, nor do not expect to have, any income from any of Dr. Scheer's varieties, nor to have them growing in our garden. We are under no obligations to Mr. Nichtman who handles the above.

We also were very well pleased with some of the seedlings we saw in the garden of Walter Krueger. On one of our trips we found him at home and were privileged to observe the growth and vigor of the young stock from these seedlings.

Martin Blievernicht has several nice seedlings, some that may travel quite aways commercially, if they do as well in other parts of the country.

Seedlings were checked but not grown for A. R. Pontius. We include description of them this year. Next season we expect to have them growing in our garden and can follow them more closely.

With the large number of people trying their luck at hybridizing, almost every Glad fan is enjoying the game. There are an exceptionally large number of good things being developed. With so many good things in sight, it must be admitted that there are entirely too many varieties on the market, not all of these in the last few years, which require large plantings in order to furnish a minimum of good spikes. Some of these will do well and produce wonderful blooms if given extra good care, but the Glad that should be recognized is the one that can stand up and take it and give a good account of itself under ordinary circumstances.

In the past we have received several criticism because of our enthusiasm regarding certain seedlings, etc. We are only growing in one location, though in several different soils, some of which have been tested at our State University and found sadly lacking. Things doing well under our conditions will do well nearly every where else, and in our travels we HAVE FOUND THIS TO BE TRUE.

WE GIVE YOU THIS REPORT OF THE ACTUAL PERFORMANCE AS THEY GROW IN OUR GARDEN, WITHOUT BABYING OF ANY KIND. WE DO NOT, AND WILL NOT, STAKE A VARIETY FOR THE SHOW OR ANY OTHER PURPOSE. YOU WILL FIND NO PICTURES OF OUR GARDEN WITH WIRES OR STRINGS RUNNING DOWN THE ROWS.

You will find in many of the articles written on glads, apologies for the introduction of some of them. Any variety that has to be fed with a spoon, and religiously watered, etc., and you are so instructed, is certainly being apologized for, or the originator is trying to back out of the door.

We have had the pleasure of reading many articles in various magazines, in which so called test gardens are rather strongly criticized. We have started quite a clipping service that is interesting. Invariably, after condemning trial gardens, the author goes on to list the worth while varieties. Usually stating that he has either grown them, seen them grow, seen them at a show, or heard about them. In other words setting himself up as long distance trial garden

We quote from one article in particular for your opinion:

"The antipathy of many growers to so-called trial gardens arises from the tendency of the Gladiolus to behave so differently under varying conditions of climate and soil." The foregoing seems to be an argument in favor of Trial Gardens. We quote further from the same article. "They have the advantage of seeing how it performs in quantity, and it is to be ASSUMED (capitals ours) that they also have reports on the variety from growers and individuals in other sections of the country to whom they sent some bulbs of the variety for trial a year or so prior to introduction."

This latter portion is certainly an unintentional indorsement of Trial Gardens.

There are many growers who do not feel there is a need for trial gardens, and they are honest and above board in giving their reasons We have a great amount of respect for these men. They have been gyped in the past and are not sticking their necks out for another trial. Maybe after they find out we are above board, they will take a chance with us. Until then we will have to get along without their things.

We invite your criticisms. We like it. Tell us what you think. The more complains, etc., the better our service.

Several years ago we started preaching the gospel of several scattered trial gardens throughout the United States. All to grow by number only, without knowledge of who the donor of the bulbs would be. WE WANT TO JUMP THE GUN A LITTLE NOW AND SAY THAT WE DID NOT AND DO NOT BELIEVE IT IS PROPER FOR THE RESULTS OF THESE GARDENS TO BE BROUGHT TOGETHER AND THEN THE VARIETY GIVEN A RATING. At the close of the season the identification of the things under trial should be made; AFTER the variety has been approved or disapproved of, independently of any other section, and so published. Personally, we do not think it proper to publish a report on a variety if it is adverse. We note a few that were not approved in the Maryland Test Gardens. Some of these are quite extensively grown

at present, and are considered by those growing them to be EXCEP-TIONALLY good. One poor report will do more harm than the good accomplished by a dozen good reports.

Any variety or seedling not doing well here, IS NOT LISTED IN OUR REPORT.

We have left much information out of this report, to conserve space, and thereby save expense. The additional information is yours for the asking however. Unless we mention a fault, such as not always being straight you may assume that these things grow straight. An occasional misplaced floret, in a quantity grown, is overlooked. Where we have only a few, the percentage of poor facing, etc., will eliminate the variety from being included here. A very large number of varieties had the misfortune to bloom at a time when conditions were such that Picardy would have been discarded, had we not grown it for years before.

Where possible, with quantity available, we have grown these in various types of soil, and side by side with approved standards as a check.

No listing of gladiolus would seem to be complete without a word or two concerning harvesting, thrips, etc. So we will give you our method of care for what it is worth, and invite suggestions for improvement. Our plantings are larger than many of the plantings we have visited, and many that have been getting cut lists for years. We still are learning and hope to keep on. Here is our method and we think it is good:

We keep ahead of our digging, cutting off the tops and gathering them up. We go over the ground with burlap saturated in oil and burning to take care of the thrips on the ground. As we dig, we place bulbs, with topping completed, into trays of six and eight mesh hardware cloth. (Second grade can be purchased for little more than good screen). As fast as they are dug, we take to a washing rack and use HIGH WATER PRESSURE ON THEM. If you disagree with the pressure, don't use it. The objection is made that it loosens the husks. If you will cut off your tops instead of breaking them off, you will find the loosening to be negligible. A husked bulb, while losing weight rapidly at first, will lose very little more weight than one that is not husked through the storage season. Any slight difference there might be, will come back to the bulb after planting. At this stage we feel we are free from thrips and proceed to allow the bulbs to cure in the trays before going to COLD STORAGE. While we are afraid of the use of napthalene, we still use the flakes with care. We are also using agacidex this season and think we are going to like it.

On our travels this season, we were told by grower after grower that napthalene had injured their bulblets to a very great extent. We have always cleaned out our napthalene flakes quite early in storage but this season we are packing a gallon of bulblets in flakes to check their performance.

We have just completed a few small tests on thrips with Carbon Monoxide. We went to a neighboring garden and gathered blooms with thrips, not having any thrips of our own. (Frost must have killed ours). We found that in a few minutes the fumes had killed the thrips. We are periodically treating a quantity of bulbs the same way to see if we can note any harm to the bulbs. If not, we will use this method to the exclusion of any other, as it will probably be the most economical for large quantities.

Last spring we read of the results of dipping bulbs in Lysol solution, as a disease preventative and of the quickened results obtained thereby. To try this out we took one hundred fifty each of three varieties, all the same AGE AND SIZE. Divided them into lots of fifty each and planted as follows:

Direct to Bi Chloride treatment from cold storage:

Planted	Bloomed
DEL RAY—5 10	8 25
GRAND SLAM-5 10	8 10
EARLY MELODYS-5 10	8 4
Heated 30 days 70 to 80 degrees, then tr	reated with Bi Chloride:

DEL RAY—5|10 8|21

GRAND SLAM—5 10	0	8 7
EARLY MELODY—5 10		7 24
Direct to Lysol treatment from cold storage:		
DEL RAY—5 10		8 28
GRAND SLAM—5 10		8 10
EARLY MELODY-5 10		8 7

Solution of each treatment was at 60 degrees. All treatments were for 12 hours. We feel the difference in favor of heated bulbs would have been greater, had our solution been 20 degrees warmer. Height of plants of Del Ray, from heated bulbs was 8 to 10 inches taller than from the other two treatments. This may have been due to more favorable weather conditions.

1936 Germination test of bulblets. Variety used. Giant Nymph. Bulblets sifted through 6 mesh and over eight mesh to get even size. 500 bulblets used in all tests.

1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1		hours	minutes	germi	nated
Water		24	-		420
Lyt solution		24			100
Muriatic acid		23½	30		490
Muriatic cut	(Zinc)	$23\frac{1}{2}$	30		475
Sulphuric		$23\frac{3}{4}$	15		435
Drain King		24			430
Wet Sand		24		••	3 50
No treatment		—		*	410
1937 test. Va	riety used Th	ree L () :	:	
Water		24			.430
Lye solution		$^{-}24$			452
Muriactic	4	$23\frac{1}{2}$	30		264
Muriactic cut		$23\frac{1}{2}$	30		250
Drain King		24			3 80
Sulphuric		$23\frac{3}{4}$	15		3 50
Lysol solution		24			246
Cracked					298
No treatment					285

Acids listed above were used for the number of minutes indicated and then the twenty four hours completed with water. All bulblets planted to a depth of 2 inches, gauged with board at edges of trench. Our conclusion from all our tests is that if the rain packs the dirt too hard you will have poor growth. Peat moss mulching, burlap covering and similar treatment have proved the most satisfying to us. We also tried freezing bulblets all winter, and found the germination good. We made a mistake in not using the same bulblets as above however. We will again try freezing this season. We have at times found bulblets that were not planted, and notice that the aged bulblets germinate very readily. It would be a mistake to try to gain by holding over however.

We are in receipt of many late varieties, which were sent us, but which were not required to be checked. These we have not included.

This service is for the originator, the bulb dealer, commercial growers, and the general buying public. It is therefore somewhat general in character. Our check is very thorough and complete, and if you wish more detailed information, please write and ask us. If you honestly, even at the loss of a little income.

WE EARNESTLY ASK YOU HYBRIDZERS RECEIVING THIS REPORT TO SEND US YOUR SEEDLINGS AND NEW VARIETIES FOR TRIAL. We will, if you so request, return stock sent, you tell us the use you make of your glads, we will try to advise together with increase. For reference we give you, Grant Misch, J. H. Heberling, Mrs. Anna Miller as to our return. You are taking no chance, unless it is that we might slip away with some of the bulblets and later let them come into cutthroat competition. We do not SELL BULBS OR FLOWERS, BUT AT PRESENT ARE LISTING OUR PERSONAL BULBS for sale. These are too good to give away, or throw away, but we wish to stay as a Trial Garden only. If your variety does well, and you approve of our check card of it, we will include it in this report. If it does not we will pass it up and make no mention of it. We will check for a three-year period, which we think long enough. IF YOU KNOW OF ANY ARRANGEMENT THAT WOULD BE MORE FAIR TO YOU, PLEASE TELL US OF IT

If you appreciate this report, will you not PLEASE mail us a card and tell us so. IF NOT, or if you have any criticism, PLEASE send your criticism along also. We cannot improve our service without triends, if you feel they would like a report. WE WILL ALSO AP-PRECIATE YOUR CATALOGUE.

We have made a careful check on bulblet production and germin-

We have made a careful check on bulblet production and germination. We list this in a few instances, as we do not know in many cases, the age of the bulbs we have received. On those who have had several years we can give accurate information, and very close per cent of germination. If interested, ask.

WE ARE ALLOWED A COMMISSION ON SALES MADE THROUGH THIS REPORT. THIS IS THE FIRST YEAR WE HAVE WORKED ON THIS BASIS. IF YOU WANT ANY VARIETY, WON'T YOU PLEASE SEND YOUR ORDER TO US, OR IN SENDING DIRECT TO OWNER, WON'T YOU PLEASE MENTION US. WE criticism We will appreciate the names and addresses of your criticism. We will appreciate the names and addresses of your WILL RECEIVE A COMMISSION IN EITHER CASE. This income will be used to cover cost of report and postage.

As far as possible, we have listed prices at which originators wish their bulbs to be sold. There will be some errors creep in, and some prices not received in time. As far as possible we will correct errors. Regular quantity discounts apply as also wholesale prices. Ask for quotation.

WILL YOU GROWERS SEND THE PRICES YOU INTEND TO ASK IN 1939 FOR FOREIGN AND NEW THINGS BY JULY 1ST? WE WOULD LIKE TO AVERAGE THESE. ARE YOU INTER-ESTED?

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The following sample of our garden record was chosen by lot from some of the better things in the garden. It happens to be one variety that has never failed us in any way. Copy of this card is furnished to all donors, at the close of the season, for their reports. If the record is approved, it is then included in completed report. If not approved by donor, it is not included:

LEGION TRIAL GARDENS



E. A. LINS, Service Officer

SPRING GREEN, WISCONSIN

Variety—DEL RAY

Parentage—

Registered—9|18|34

Recd.—1934 Size—1 Number 12

Rec'd. from—R. H. BURTNER, WASH., D. C.

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Planted—5|1|37 5|7|37 5|10|37

2-8b Located—2-7c—2-9a

Bloomed—8|14|37 8|17|37 8|27|37

Aver. days—105

Overall length-58

Head length-20

Number buds—20

Number open—6

Number in color-4

Size florets-6

Spacing—Excellent

TEXTURE Poor Good V. Good Exc. x

TYPE FLORET Plain x Rd. Tria. x

Frill. Lacin. Rec. Wide Open x

Dec. Exh. x Com. Nov. \mathbf{TYPE}

TYPE STEM Willowy Med. Hvy. x Med. Hvy.

Straight x $\mathbf{Crooked}$

Med. x Brd. FOLIAGE N. V. Brd.

Weak Healthy x Droop

BULBLET PROD. Poor Fair Good Vgd. Heavy x

 $\frac{1}{\sqrt{2}} \frac{d}{dt} = \frac{1}{\sqrt{2}} \frac{d}{dt}$

BULBLET GERM. ${\bf Poor}$

Fair Good Vgd. 98 o|o

Color-Light red with white throat.

In 4 years of planting we have never had this crook nor produce poor spikes.

In the following list of varieties figures before the name of the variety indicate the number of years the variety has been reported on. After three reports they are dropped.

The first figures following indicate the length of time to bloom in our garden. Later plantings naturally bloom sooner.

The next set of figures indicate the average height attained by the variety, followed by head length, number of buds, number open and lastly size of blooms. In some instances we have given two sets of figures, because of variance in performance at different blooming time.

You will find no figures given for number in color as this information was not on all cards used and was missed in several instances.

Show winnings are not all listed. We try to have the variety at the shows, even though truly representative spikes are not available, if the variety normally performs well enough to be a winner.

From GRANT E. MITSCH

1. ZUNI 80 54 24 18 9 43/4

Very good ruffled smoky. One of the best. Well faced and spaced and always straight.

Bulbs—\$3.00 each bits—30 cents

2. RIMA 80 52 16 4 7 6½

Very clean soft lilac pink. Exh. and com. Won 1st and 3rd Wis. 1937. Winner of several other first through the country. You will surely want this.

Bulbs—\$3.00 each bits—30 cents

1. IRAK 90 51 25 20 6 5¾

Darker smoky than Mother Ma Cree. Performs better for us. Slight-ruffled. Extra good spike. Price may be wrong.

Bulbs—\$3.00 each bits—30 cents

1. CONQUEST 80 48 21 18 6 4

Salmon pink with yellow throat. Light ruffling, good substance. Good com. Exceptionally beautiful.

Bulbs—\$1.50 each bits—15 cents

1. COLOSSUS 80-85 46 20 14 6 $6\frac{1}{2}$

Rich pink. Good exhibition. Plain pointed florets. Always well faced, spaced and straight. We have seen it much larger.

Bulbs—\$3.00 each bits—30 cents

1. ARIADNE (1936) 48 18 18 5 5½

White, pink on back. Scarlet red blotch. Grows taller elsewhere. Not in our garden in 1937. Prize winner in many shows. For sale by Colonial Gardens.

1. AACHEN 90 95 43 14 14 8 5½

A beautiful rich velvety cream. Excellent texture, Ruffled floret. If you grow it you will not part with it.

Bulbs—\$3.00 bits—30 cents

1. FLAMING METEOR 90 59 18 18 6 5½

One of the best deep reds. Very consistent performer and heavy show winner. Received this also from Pappas Trial Gardens.

L—10c M—2 for 10c bits—20 for 10c

1. CHRISTABEL 85 46 14 15 8 5½

A Mitsch variety sent us along with others, by Pappas Trial Garden. La France pink with yellow throat. We like the coloring very much.

L-10c M-2 for 12c bits-20 for 10c

2. 31 C 243|1 90 46 19 18 6 5

Deep red to maroon. Excellently faced and spaced, of very good texture. Slightly ruffled.

1, 31 S 2|7 80 53 20 20 10 5¹/₄

Glistening dark red, noticeable from far away. Excellent performer. Can't crook in the heat.

We have other seedlings received from Mr. Mitsch which did not get completely checked. We are looking forward to more another season, as we are always proud to show these to visitors. It will pay you to watch for their introduction.

From A. N. CORRINGTON

2. PRAIRIE GOLD 80-85 54 17 16 5 4½

Rich yellow or gold. Good commercial. Very healthy. Excellent increase. Several prize winnings.

L—\$.90 M—\$.65 S—\$.40 bits— for 10c

From MAX L. LEAVITT

1. LEAH ANN 80 40 16 16 7 3½

Dark maroon. Live clean color. Won 2nd Wis. 1937 from only spike available. We would like to grow this in quantity.

L-\$1.50 M-\$1.25 S-\$1.00 bits-2 for 25c

1. HENET 80 45 19 18 6 $6\frac{3}{4}$

Coral pink with American Beauty throat. Excellently faced and spaced. If we were asked to return this we would send the money instead. We won't be without it.

L-\$2.00 ?M-\$1.50 S-\$1.00 bits-2 for 25c

We expect to have even better things in 1938 from the originator of these.

From PHILLIP O. BUCH

2. ALTERNATUS PREMIER 80 36 17 5-7 2³/₄

Cheery red. Alternating small petals, cream blotch. Won 1st Wis. 1936. Not available 1937.

12 for \$1.00

1. ALTERNATUS TRIAD 100 24 10 14 6 2½ Light violet red. Alternating small and large petals.

\$.50 each

1. ALTERNATUS TRIANON 100 24 10 12 6 23/4

Light red. Dark plume on large petals, red violet on alternating small petals. Three interesting novelties.

\$1.00 each

2. BERTHA M. BUCH 100 45 18 18-20 5-6 4½-5½

Deep rose pink with creamy blotch. If earlier this would be in larger demand.

\$.50 each

From J. H. HEBERLING

2. BEAUTIFUL OHIO 90-95 48 16 20 5-8 4½-5

Light rose, sometimes comes short, but a beautiful flower. When right can win in competition and s worth growing. Won Blue Ribbons at both Boston show and Illinois show. Also several reds.

No. 1 No. 2 No. 3 No. 4 No. 5 No. 6 bits \$2.00 \$1.60 \$1.20 \$1.00 \$.80 \$.60 1 for 20c

2. GOLDEN LANCER 95 54 24 20 4-6 $4\frac{1}{2}$ -5

Rich yellow, short rose red lines in throat. Straight under trying conditions. Very vigorous and very fast increase. Good commercial. Blue and red ribbons at Beverly Mass (attendance 44,000), also winner at Illinois.

No. 1 No. 2 No. 3 No. 4 No. 5 No. 6 bits \$.75 \$.60 \$.50 \$.40 .\$30 \$.25 10 for 50c

1. No. 153 90-95 44 17 18 6 $4\frac{1}{2}$ - $4\frac{3}{4}$

White, sprinkled V. R. Seedling Minuet and same good substance. On a trip through Illinois we heard many growers speak well of this, from display at Illinois show. This will probably not be on the market for another year, but watch for it. Not in our garden in 1938, returned.

From Mrs. ANN L. MILLER

3. INCENSE 85 62 13 12 4-5 $2\frac{1}{2}-3\frac{1}{2}$

Rose with yellow throat. Heavily ruffled. A patented fragrant glad. Worth having to breed from.

Large—Only \$1.25

From HERBERT O. EVANS 48 16 16 7 41/2 115 1. JERSEY CREAM Rich cream with deeper throat. Exc, texture and a very good florists glad. You will want this in your garden if you do not already have. Won 1st Wis. 1937. S-\$.10 hits—\$.05 N-8.15 From PROSS GLAD GARDENS

75 - 8052 20 18

41/4 MAID OF HONOR Beautiful creamy white dec. edged pink. Won 3rd Wis. 1937 from 1st spike. Good texture always straight. A Kinyon seedling with the same usual clean coloring as others from there. Good commercial.

M---\$1.00 L-\$1.50 S = \$.50no bits

From JOHN R. CANINE

60-6522 $4\frac{1}{2}-5$ BETSY BOB UP 100 Betty Nuthall in softer color. Good commercial.

M—12 for \$.50 S—12 for \$.35 L-12 for \$.75

From BEN R. BONES

18 5-6 $3\frac{1}{2}$ 2. CARIOCA 95

Oriental red of good texture and vigorous growing habits.

No. 2-\$2.00 for 10 Wholesale, No. 1—\$2.50 for 10

From JACOBS GLAD NEST

Nine seedlings received, several of which seem very good. We will only list three.

45 7 8 1. J 124 95 20 24 41/2 Pale lavender, almost white. Uniformly good spikes.

5119 18 6 A dark lavender with deep V. R. throat, that looks good.

46 19 18

White with pale rose lavender stripe in throat. Exc. performance and well worthwhile.

There are several very good things to be in our garden from this source in 1938.

From FRANK P. THOMAS

- 1. HOOTMAN 85 51 22 14 5 4 Lavender, med. weight spike, performing consistently.
- 19 WINGED BEAUTY 75 51 18

Light pink fading to throat. Performs consistently. A Ristow var. iety.

5 31/2 TINTA ROSA 85 50 18 17

Ruffled variety that always looked good to us in basket use. Did not perform as well for us as it usually does.

49 16 16 5

Orange scarlet, violet red blotch. Comes well faced, spaced and consistent.

Other seedlings received were not completely checked through our own fault.

From ARTHUR ARENIUS

RADIANCE, MAUVE MAGIC, EARLY MELODY, CONSTANCY. These were received several years ago winners. Pinnacle when right is also good. and are consistent prize

From MRS. MARY KINYON

BABY BETTY 80 46 14 17 $2\frac{1}{2}$ -3 6

Cream blending to pink. Rose bud type. Graceful and very beautiful and a wonderful vase glad.

> 2 for \$.12 10 for \$.50

HONOR 18 18 7

A very clean pleasing ruffled lavender. Price is now low enough for many to have this.

> L - \$.40M - \$.25\$.15 bits—10 for \$.25

CHEERFUL 80 51 16 18 31/2 Ruffled light red with white blotch. Very well named and excellent performer. Prize winner Wis. 1937. Any size—\$.75 2. JOAN PETY—A well faced, ruffled clean pink. Our performance record on this is lost. L-\$1.00 M-\$.50 S--\$.25bits-10 for \$1,00 MAJOR GLADWIN 85 45 ∴18 18 6 $4\frac{1}{2}$ Dark glistening scarlet red. L-\$.10 M—\$.10 for 2 bits—20 for 10c 75 46 3. MARY MARIE 15 18 A pink embroidered white with beautiful buds, all in color. L-2 for \$.12 NANCY ANN 40 18 20 A lavender pink you will want. 1st prize winner Wis. 1936. available 1937. M - \$.50S-\$.25 L--\$1.00 bits-10 for \$1.00 48 2. SO BIG 85 . 16 . 20 7 51/2 A deep rose pink and another prize winner. M = 3.75S - \$.503 for \$.25 1. OGEMAW 95 58 24 22 Orange to salmon pink with cream blotch. An exceptionally strong grower. \$1.00 any size We find all Kinyon varieties to have very clean coloring and personal appeal. From A. B. PHELPS 2. OLIVE MARIE BROWN 90 40-502418 10-12 3 A combination of yellow and orange that is very effective. Almost entire spike is in color. An excellent basket glad. And commercial. You will want this in quantity and it should be in your garden. L-\$.25M - 3.20bits—10 for \$.20 MRS. LULU HUNT 23 **75** 58 . 20 5 A geranium pink. Exceptionally consistent. Good for the early market. Received this also from Fairy Lane Farms. We have not got a price on this, but expect it to be the same as Olive Marie Brown. From FAIRY LANE FARMS 16 No. 711 70 40 18 5 41/4 A light pink with yellow throat overlaid dark red. Colors prominent. Pronounced a good commercial by a well known judge. Very vigorous and healthy. From A. J. WILKUS 3. ROBERT THE FIRST 90 60-70 20 20 7-9 Pale rose purple, exc. performance. Heavily ruffled. Has won ribbons at the shows for us and others. Always vigorous and healthy. bits—10 for \$.10 L-\$.25M - \$.15S = \$.10From GELSER BROS. 70 54 20 16 8 APPEAL Beautiful geranium pink with yellow lip. Very graceful and should be better known. 3. EMPRESS 42 15 14 A showy rose pink novelty. 18 63 52 16 FLOR RICO 75

A ruffled and fluted purple. Grown well, is very good.

Buff pink of rose bud type, Very heavy increaser.

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Very well faced and ruffled light yellow and well worth growing.

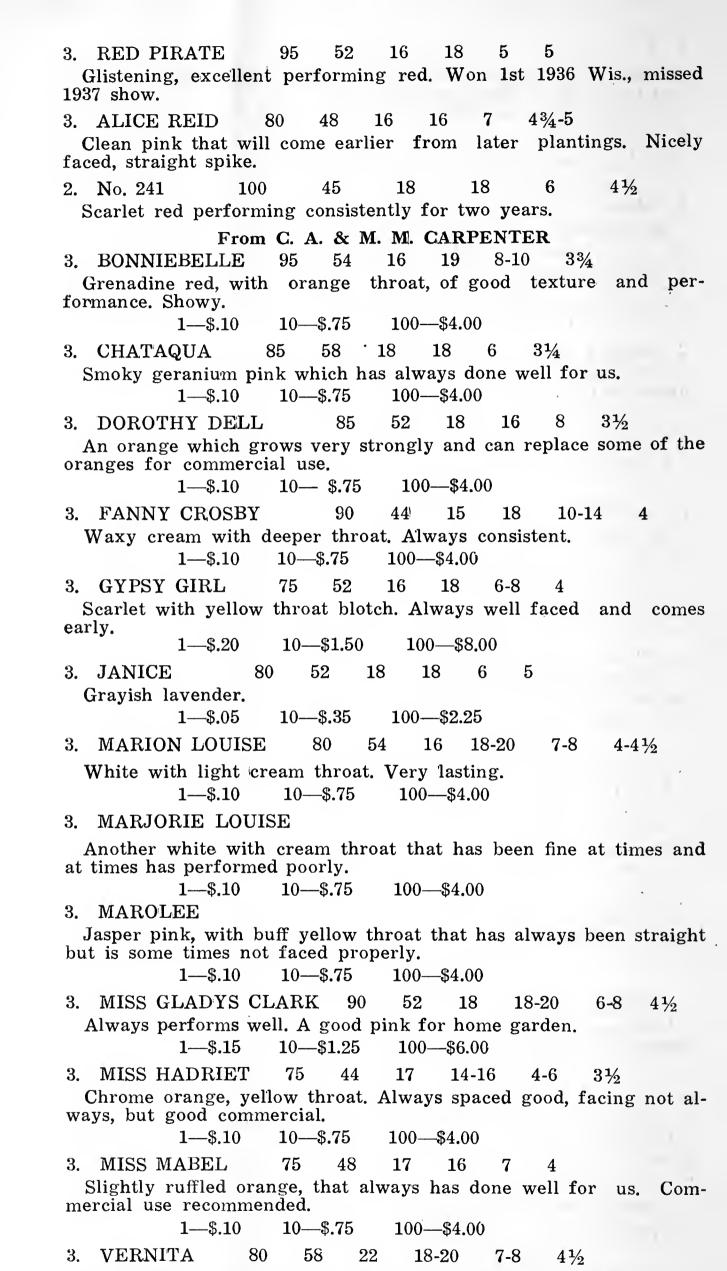
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PRIMROSE QUEEN

3. HONEY



An excellent light red always good for us. Raised as a seedling. Winner of 1st in 1936. Winner 1st late introduced 1937. 2nd in December 1937, all in Wisconsin. Try it for a show glad.

1—\$.50 10—\$4.00

3. 834 90 54 16 16 18 6-7 $6-6\frac{1}{2}$

Begonia rose of aflame type. Has done very well for use under all conditions. 119 /

17 16 100 46

Lighter orange red. Reported worthwhile in 1935 and has continued good.

101 80 49 21 20 22 67 51/4

Lighter red with creamy white throat. Has always done well us and will be continued.

We have several others from here that will not be allowed to get out of our garden. While not world beaters they are very consistent and belong in the average garden.

From E. H. LINS

We have grown twelve seedlings for Mr. Lins this year, only one of which will we throw away this year. Mr. Lins is no relation of ours. We have never met him, we have no income from him. With this explanation that this is not a family affair, we wish to say that his seedlings have looked very good to us.

ALAME X G N 90 67

Good here. Has been tried also in other gardens. nicely faced and spaced. Loads of bulblets. Clean pink,

46 18

Fine ruffled pink. Very beautiful and of good texture. This should be a good commercial and along with 33 R S is for sale to some commercial grower. Think it worth looking into.

18 4 1/2

Ruffled orange salmon, cream throat. Nuthall seedling.

18

Pink with plain florets. Full spike of color. Will make a very good commercial.

ENDEAVOR . 70 43 19 20 $6\frac{1}{2}$

Smoky with rose red throat. Won 1st New Introductions Wisconsin 1937 after holding ten days in cold storage and one day out. A very showy spike. Name has been changed because of conflict,

\$2.50—any size

85 50 20 18 5-6 41/2-51/2 FLARE

Scarlet red, Bennett Seedling. We grew this in very good quantity. Planted at three separate times, we had no poor spikes. Not a world beater, but one of the most consistently good performers. Showy but appealing. This was especially priced low so that everyone could have some. In return for the low price on this a report of its performance will be appreciated.

4 for \$1.00

From MRS. EARL DEHNOFF

80 54 18 PURE GOLD 14 4 $2\frac{3}{4}-3$

Light gold, excellent performer but bloomed in excessively hot weather or might have opened more.

> L-\$.50 M-\$.25S-\$.15 bits 5 for 15c

From C. H. SOMMERS

LAND O' LAKES 54 18 18 75

Graceful venetian pink, with yellow throat. Won 2nd 1937. Exceptionally heavy increaser. One we like.

L 2-\$.15 M 2-\$.10 S 4--\$.15

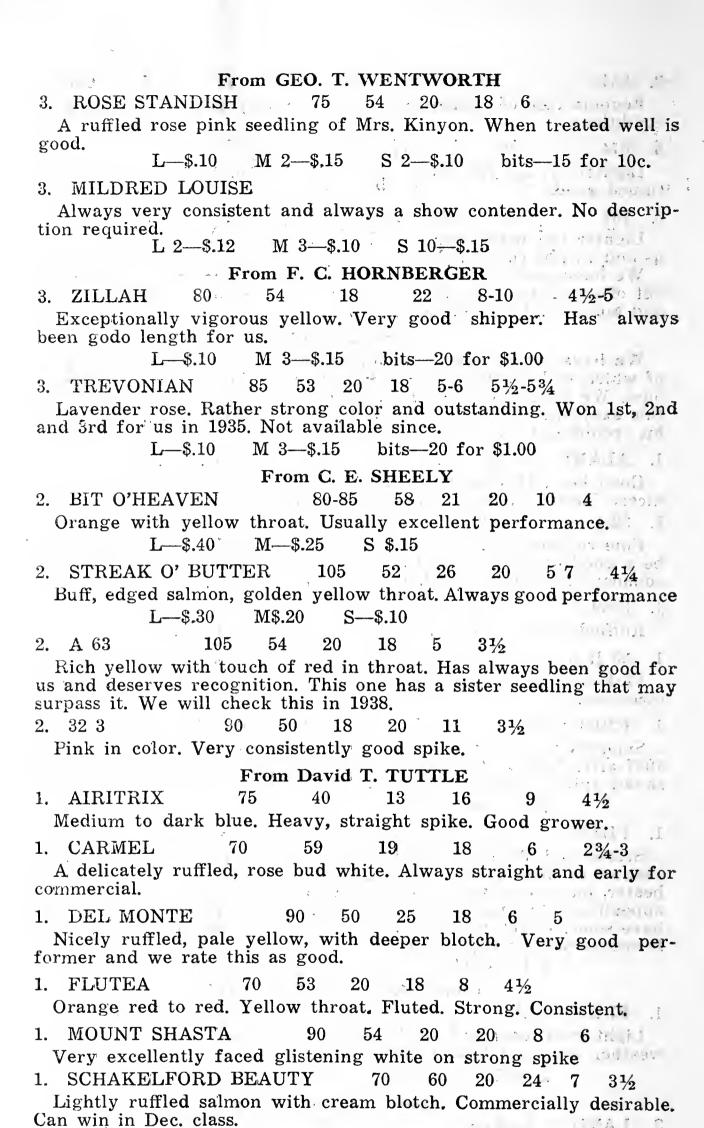
2. POLLY PRIM

Planted along side of Pelegrina, it performs identically with Sport of same with V shape cream stripe.

SOMMERS BLACK

Has been good for us. We are sorry we have not more of it. Record lost. S-.10

L—\$.20 M—\$.15 Among the things we will have from here next year is a prize winning decorative smoky.



A light lilac that will beckon to you across the garden. Performs very well and deserves a name. Other seedlings of this season and new ones for next will be reported on in 1938. They are all very good performers. From W. H. KINGSLEY 8 4½

26 .

Red shaded to orange scarlet. Very good spike. Won 1st Wis. 1937

51

_ 20

5

 $9 -5\frac{1}{2}$

18.

20

90 43 19 16 AMADOR

58

75-80

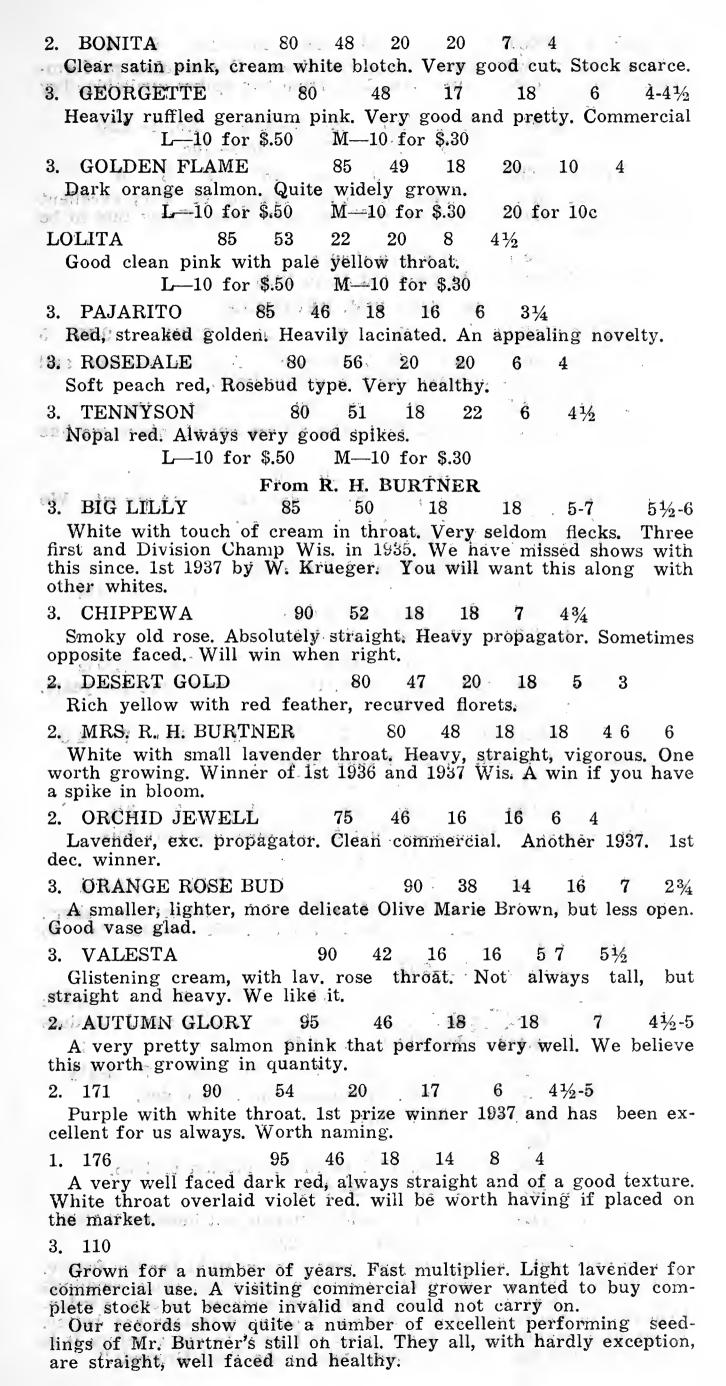
75

TOYON

02212

A glistening scarlet red that does not burn, is always consistent, and can take part in show competition. - DATE OF LAST PROPERTY.

M-10 for \$.30 L-10 for \$1.50



90 1. CREVE COEUR 48 24 20 Burnt orange with deep orange red throat. Outstanding performance. Winner of two prizes Wis. 1937 from two spikes available. Try some of these. No. 1—\$.50 No. 2—\$.40 No. 3—\$.35 No. 4—\$.30 bits—10c No. 5—\$:25 No. 6-\$.20 17 MARY ANSTEEN 80 40 18 Pink to Begonia with lower throat soft orange red. Very excellent performance. Always straight. Will cut very good. Know this to be good increaser. Same price of Creve Coeur Other seedlings may be reported on in 1938 From MRS. WM, REPLOGLE 1. SUNSET DREAM 48 _ .20 . 22-24 9-10 t 5 85 An excellent pink overlaid deep rose pink. A prize winner and still we have to say another one you should have. REV. NEWELL **5**3 20 8 41/4 90 24 Glistening, almost maroon. Will raise all we can of this as we like it very well. 48 20 20 85 $4\frac{1}{2}$ Deep cream backed with pink. Rich yellow touch in throat. We hope to see this on the market if it is consistent. Other seedlings left for 1938. 10 10" 4 From FLOYD KAYLOR .. = 1 3 + 1, 4 + ROYAL PLEDGE 65-70 48 16 8 41/4 16 Strongly colored pink cream, dotted deep pink. M = \$.20S--\$.1518 18 7-8 434-51/2 RETAH SCHELL 48-58 85 · Light pink tinted with faint cream. Has been good here for years. L-\$.20 M - \$.1518 7 45 3. YAKIMA APRICOT 70 75 54 19 Apricot of rich shade. Prize winner in 1936. L-\$.50 M--\$.35S-\$.2531/4 MISS POCATELLO 80 **52** 16 16 Light orange. An occasional poor facing does not hurt this. M--3.15S 2—\$.25 L-\$.20 LESCHI 85 44 15 16 7-10 41/2-51/2 Deep maroon always well faced and straight. Sometimes short. Prize winner 1935 for us. 1st prize 1937 Wash. We would like to grow more of it. L-\$.20 M--\$.15110 KULSHAN 80 **56** 18 18 5-8 $4\frac{1}{2}-5\frac{1}{2}$ Dark violet red. Appealed to us strongly as a seedling and still does L-\$.150 M-\$1.00 S - \$.75**7**5 · 58 20 18 7 EMMALINE MANNING Rich yellow with blush pink. Appealing color. Good dec. L 2—\$.12 M 3—\$.15 ALDEBARAN Large clear pinkish scarlet. Will be in our garden in 1938. M - \$.40S-\$.35JOHN VIRGIL Tall reddish purple not here until 1938 L-\$2.50 M—\$2.25 S—\$2.00 Some dark red seedlings among others, are in sight for the future. Watch for them. The following quotation regarding some seedlings tried for Mr. Kaylor is typical of the men sending to our garden. "Thanks for the report. I do not want it changed to look any better. If my stuff cannot stand up and take it I want to know before it is introduced and that is why I send them to the Trial Grounds."

From A. R. PONTIUS

(These were checked, but will not be grown until 1938)

EMMY GLOW 80 54 24 18 68 5

Ruffled salmon apricot with wellow throat. Very strong growing.

Any size \$.50 \$5.00 dozen

0101 Large salmon, flaked deeper. Tall and healthy.
Will be listed at \$.25 \$2.50 dozen

ELNATHAN Ruffled salmon being brought out at \$.50 any size bulb \$5.00 dozen

MRS. A. R. PONTIUS AND Mrs. Chas. Van Ryn, together with some other seedlings, and the above will be in our garden in 1938.

Some of the above were included in the prize winning list of seedlings at Michigan show.

Received From C. H. MOIR

JOHN H. LEWIS—Received late, will report on in 1938. When released will be \$10.00.

LAPEL Cream, flushed pink, Report in 1938.

MAC Beth-Large orange scarlet. Cplt. report in 1938.

No. 1 \$.60 No. 2 \$.50 No. 3 \$.40 No. 5 \$.35 10 bits for 40c

ESTER LEWIS—Deep pink with cream throat. 1938 report.

EROS—Scarlet red. 1938 report.

MAUNGA Burns—White. Performs very well where we have seen it. 1st year for us.

L-\$.40 M-\$.30 S-\$.20 bits-4 for 25c

MRS. E. L. KING-Salmon, 1938 report.

MRS. C. H. MOIR—Large smoky, salmon red. Flaked steel gray 1938. ROWANA—Light red, appears valuable, 1938 report.

From TUNIA SERVICE

JIM HOLLAND—Both deep cream for 1938 report.

From TUNIA SERVICE AND C. H. MOIR

TUNIA'S TRIUMPH Both—Huge Orange scarlet according to reports

Excellent growth and health from short rest. Late
planted bulbs. Report 1938.

No. 1—\$8.00 No. 2—\$7.00 No. 3—\$6.00 No. 4—\$5.00 bits—90c

BLUE WONDER Both—Another champion from Australia. Late planting, growth excellent. No bloom this year. 1938 report.

No. 1, \$4 No. 2, \$3.20 No. 3, \$2.80 No. 4, \$2 bits—40 cents

TUNIAS BLUE Both—Late, medium to light blue. This one showed color before freeze up. Was vigorous.

No. 1—\$4.00 No. 2—\$3.00 No. 3—\$2.80 No. 4—\$2.00 bits—40c

From C. H. MOIR

ANTON CERMACK-Orange red. Report 1938

L_\$1.00 L_\$.75 S_\$.50 bits_\$5.00 per -00

AVIGNON—Silvery Mauve with plum blotch. This seems to be liked by some. Good grower.

L—\$.10 M 2—\$.10 S 3—\$.10 bits—10 for \$.15

APACHE—Rich autumn shade.

AMBER TIPS—Will report on in 1938. Priced at \$1.00.

ADVENT-Deep pink with yellow throat.

ATAPO-Stock scarce. 1938 report.

AURORA—Tall light blue doing well so far.

AVONLEA-A tall Magenta.

AURIELLA 80 54 16 18 7 3

A vigorous yellow prize winner.

L_\$.50 M_\$.35 S—\$.20 bits—\$3.00 per 100

BONENA—Appears like a healthy deep violet.

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BETTY HUMPHRIES
                        115
                                 72
                                         20 18
                                                          5
A deeper, richer, larger Betty Nuthall. Does better here than Nuthall planted side by side. Foliage over 5 foot.
                         M-$1.25
               -$2.00
                                      S-\$.75
                                                bits $10.00 per 100
BILL SOWDEN-A rich deep red of Fallu's. Well known here.
            L 2—$.10
                          M 4-$.15
                                        S 10—$.15
                                                    bits—50 for 10c
                          100
                                 39
                                      17
                                            16
CERES
             Taylor
                                                  5
                                                       5
  Deep pink with lavender feathering.
                         M--\$.75
            L-$1.00
                                     S--\$.50
                                                bits $5.00 per 100
                          80
                                40
                                      14
CORINELLA
                                            18
                                                  7
                                                       31/4
  A dark violet that we like very well. 1st prize
                                                    Wis. 1937.
                                                                Seems
very healthy to us.
                        M—$.20
                                    S —2 for $.20
            L---$.30
                                                      bits—10 for 30c
  Rosy salmon with crimson blotch.
                      80
                            40
                                  14
CHASSEUR
                                        14
                                              7
                                                   41/4
                        M = $.10
                                  · S 3—$.20
            L—$.15
                                                 bits—10 for 15c
DR. GLADYS MONTGOMERY-Whitely. Good size ruffled purple.
            Short for us so far.
DAWN
           Whitely
                         90
                               40
                                     14
                                            12
                                                       3\frac{1}{2}
  Checked this as a pink and overlooked anything else. Short on buds
                        M—$.10
                                    S 3—$.20
                                                 bits—10 for 15c
D. A. HAY
              Whitely
                            75
                                 51
                                       18
                                             16
                                                   8
                                                        4-4\frac{1}{2}
  Pink with cream throat. Has made excellent spikes for three years.
            L—$.15
                        M - \$.10
                                   S 3—$.20
                                                 bits—10 for 15c
DOLLAR PRINCESS
                           90
                                 50
                                       12
                                              12
                                                         31/2
  Dark red to maroon. Rich glistening color with good promise even
though short head.
            L-$.25
                       M--\$.15
                                   S 2—$.15
                                                 bits—10 for 25c
DR. A. C. McKILLOP
                                                             4
                                90
                                      42
                                                  12
                                                        5
                                            16
  Lavender with cream throat. Have seen listings of winnings
                                                                   for
this at the shows.
                       M = \$.20
                                   S 2—$.25
            L—$.35
                                                bits 5 for 15c
DESERT GOLD
                  Australia
                                  80
                                        46
                                              17
                                                    16
  Yellow, sometimes comes with edges tinted pink. Demand larger
than the supply.
E. A. LINS
                            42
                                  14
                                        18
                                              6
                     100
  Soft lavender with cream throat.
            L-$1.00
                         M--\$.75
                                     S-$.50
                                                bits—$5.00 per 100
EVERGREEN-A light lavender. Report 1938.
F. J. CULLEN—A smoky originated by Whitely. 1938.
FRANK NATHAN-Salmon pink. Another held for 1938.
FESTIVE
                90
                      46
                            17
                                   16
                                         7
  Smoky dark brown.
                                                bits—$5.00 per 100
            L---$1.00
                         M = \$.75
                                     S--\$.50
G. J. MACKAY-Ruffled tomato red. Not enough to check here.
GRACIE GREEN
                         100
                                48
                                      16
                                            16
                                                       4
  Clean salmon pink.
            L-$2.00
                                                  bits—$10.00 per 100
                         M—$1.75
                                      S—$1.00
GLADYS MAC ARTHUR
                                            21
                                                  22
                                85
                                      57
                                                         6
                                                              4
  Almost orange salmon pink. Very excellent growth, but won't stay
straight for us.
                       M—$.10
            L—$.15
                                   S 3—$.20
                                                 bits—10 for 15c
HELEN DUNCAN-Shell pink for 1938.
IOWA
                   90
                         44
                               17
                                     14
                                                41/4
Light pink which we consider a very excellent commercial. Every spike a good straight well faced cutting spike. Grown in quantity.
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L-\$.50

M - \$.35

S-\$.20

bits—\$3.00 per 100

12 J. ELTON CARTER 90 36 14 $6 4\frac{1}{2}$ Between salmon and light red, with crimson blotch, As bulbs become acclimated this is doing better. JENNY DIVER-Yellow for 1938 49 **JEANNETTE** Whitely. 95 31/4 12 18 Another yellow of healthy growth. L 3—\$.15 M 6—\$.10 S 10—\$.10 bits—50 for \$.10 Whitely KINGSFORD SMITH Yellow with too much striping. Very excellent growth. L-\$.15 M = \$.10S 3—\$.20 bits—10 for \$.15 LADY MAPLE—Japan rose. Will report 1938. \$100 LA PORTE 85 48 14 16 6 Flesh pink, shading to rose pink. 2nd prize Dec. Wis. 1937. Getting better for us. L - \$.50M - \$.35S-\$.20bits—\$3.00 per 100 LILLIAN RUTTER Whitely 85 41 16 16 4 Good ruffled decorative salmon. L-\$.15Gilrey LIGHTHOUSE 80 47 16 14 . 10 33/4 Flame orange scarlet. We believe this O. K. M 2—\$.10 S 3—\$.10 bits—50 for 10c Whitely Soft helitrope overlaid pink with creamy LOIS MARIE yellow throat. Too short so far. M 4-\$.15 L 2—\$.15 S 6—\$.15 bits—50 for 15c MRS. E. E. WILTSHIRE—Good healthy smoky. Priced at \$1.00. MISS NEW ZEALAND 75 Julyan 56 18 16 Large salmon apricot. When not flecked is good. Grand Champion Wis. 1937 by W. Krueger. S--\$.20M = \$.301---\$.40 bits—6 for 25c. 85 48 6 MISS J. NATHAN Whitely 18 16 Rose pink with spotted crimson cream throat. Very consistent and we like this. We think you will like it also, S--\$.25L-\$.50 M = 3.35bits—6 for \$.20 19 9552MOIRA Bright scarlet with yellow throat. 1st prize winner Wis. 1936. Not in bloom in time for 1937. bits-\$3.00 per 100 -\$.50M - \$.35S-\$.2090 Whitely MRS, M. G. WADE 48 18 18 8 $4\frac{3}{4}$ A yellow which continually performs well for us. L--\$.35M = \$.25S-\$.15bits—4 for 25c Doney—A delicate pink raised by us for three years. MOANA NUI 20 16 NAOMI 90 49 7 95 49 NUTELETTE 18 14 Pale lavender with dark cream throat almost covered with crimson veining. Appears very good. We like it better than Early Melody L-\$1.00 M-\$.75S-\$.50bits—\$5.00 per 100 NELLIE HEVISTON—Pink with orange red blotch in throat. Ruffled Very distinctive in color, but short. L-\$.15 M = \$.10S 2—\$.15 bits—10 for \$.25 20 9 Webb 95 52 18 $3\frac{3}{4}$ NEWINGTON Cream flushed pink. 1st prize winner 1936. Always good spike. M = \$.10S 3—\$.10 bits—25 for \$.10 S-\$.1595 50 18 16 9 NYORA Errey Rosy salmon with crimson blotch. Excellent performance, but no color appeal to us. M 3—\$.10 S 10—\$.15 yits—25 for \$.10 L 2—\$.12

Light red that is usually spotted much darker. Yellow throat. We like this spotted and unspotted both. S 3—\$.10 bits—25 for \$.10 M-\$.10 L-\$.15 4 22 18 8 PHILLIP WHITE 80 46 Very deep crimson. 2nd prize Wis. 1937. Has never given crooked spike. We like this very much L-\$.40 M—\$.30 S—\$.20 bits—5 for \$.15 RANGI . 16 Whitely 85 54 16 White, suffused rose pink and an excellent performer. 4 - 25-04 L-\$.15M---\$.10 S 3—\$.10 bits-25 for \$.10 Scarlet vermillion. Our luck has not been RANGITATA Julvan good with this. M 2—\$.10 S 3—\$.10 bits-25 for \$.10 L-\$.10 Light pink that has done RITA PHILLIPS Australia the first year SOUTHERN CROSS Whitely Deep red self. Consistent, but short. 100 51/2 SATIN KING 54 22 20 6 2-\$.15 M 3—\$.10 S 5-\$.10 bits-50 for \$.25 Glistening dark red, almost maroon, that looks to us as though it will go to town. M - \$.75L-\$1.50 S-\$.50bits—\$5.00 per 100 52 20 16 41/2 TANIWHA Light lavender with cream throat covered with crimson. Good increaser. Always straight. L-\$.30 M - \$.20S-\$.15 bits-\$2.00 per 100 TACOMA-A deep pink, will be held for 1938. This is a rosaline purple that has a very weak Burns back for us and others in this territory. Has been well reported elsewhere. bits—4 for \$.25 L---\$.50 M - \$.40S-\$.3049 80 22 20 TAMAROA 8 Called a brownish orange, heavily flaked. Does well here. bits—50 for \$1.00 L-\$.15 M-\$.10 S 3—\$.10 46 TOA 95 18 18 5 4 Miller Rosy salmon with crimson blotch. S—\$.10 bits—15 for \$.25 L-\$.25 M--\$.15WALLA WALLA—A Salmon that has good prospects. 1938 report. 90 5 3 WAIANAWA 32 16 16 Blue which shows promise. bits—\$5.00 per 100 L-\$1.00 M - \$.75S - \$.50WAIRAU Julyan A short, but very vigorous salmon. . M - \$.10bits—50 for \$.10 L-\$.15 S 3—\$.10 WHITECLIFFE 95 5 43 15 16 White with small violet red throat, doing well for us. L-\$.45 M - \$.30S—\$.25 bits—\$3.00 per 100

ORLANDO—Rosy salmon with yellow throat.

75

Whitely

PETER MASON

20

53

18

1. m h 0 n n